VALERIE G. DUGAN BRIAN M. DUGAN, PH.D.

# DUGAN & DUGAN, PC

PATENTS, TRADEMARKS & COPYRIGHTS 18 JOHN STREET TARRYTOWN, NY 10591



#### FACSIMILE COVER SHEET

October 16, 2003

# PLEASE DELIVER THE ATTACHED MESSAGE TO:

Examiner: KARLA A. MOORE

USPTO

Phone No.: (703) 305-3142

Fax No.: (703) 872-9311

From: Brian M. Dugan

Our File No.: 5640/DISPLAY/AHRDWR/RKK

: Applicants

Emanuel BEER and Kenneth E. BAUMEL

Serial No. :

09/891,784

Filed

June 25, 2001 :

For

APPARATUS AND METHOD FOR THERMALLY

ISOLATING A HEAT CHAMBER

Examiner : KARLA A. MOORE

Group Art Unit: 1763

# TOTAL NUMBER OF PAGES INCLUDING THIS PAGE:

THIS FACSIMILE IS INTENDED ONLY FOR THE USE OF THE ADDRESSEE. THE CONTENT OF THIS FACSIMILE IS PRIVILEGED AND CONFIDENTIAL. IF YOU HAVE RECEIVED THIS FACSIMILE IN ERROR, OR IF YOU HAVE NOT RECEIVED LEGIBLE COPIES OF ALL PAGES, PLEASE NOTIFY US BY TELEPHONE IMMEDIATELY.

Docket No. 5640/DISPLAY/AHRDWR/RKK

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Rc:

Inventor(s):

Emanuel BEER and Kenneth E. BAUMEL

Title:

APPARATUS AND METHOD FOR THERMALLY ISOLATING A HEAT CHAMBER

Serial No.:

09/891,784 June 25, 2001

Filed: Examiner:

KARLA A. MOORE

Group Art Unit: 1763

Transmitted herewith is:

X Interview Summary

X Notice of Appeal from the Primary Examiner to the Board of Patent Appeals and Interferences

X Request for 3 Month Extension of Time

FEE CALCUI	LATION				
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims		- 20 =		X \$18.00	\$0.00
Independent Claims		- 3 =		X \$84.00	\$0.00
Basic Filing Fee \$740.00					\$0.00
TOTAL FEES					

- XX The Commissioner is hereby authorized to charge \$1,280.00 to Deposit Account No. 04-1696.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1696</u>. A duplicate copy of this transmittal is enclosed.
- XX Please address all future correspondence to:

PATENT COUNSEL APPLIED MATERIALS, INC. Legal Affairs Department P.O.BOX 450A Santa Clara, CA. 95052

1	Certificate of Mailing/Transmission (37 C.F.R. Section 1.8(a))		Respectfully submitted,
	I hereby certify that, on the date shown below, this correspondence		Brian M. Dugan
	is being:		
	X transmitted by facsimile to the U.S. Patent and Trademark Office		Registration No. 41,720
	Range 10/16/03		
	Signature Date		
	BRIAN M. DIGAU  (name of person certifying)		

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Emanuel Beer and Kenneth E. Baumel

Serial No.

09/891,784

Filed

June 25, 2001

For

APPARATUS AND METHOD FOR THERMALLY

ISOLATING A HEAT CHAMBER

Examiner

: Karla A. Moore

RECEIVED GENTRAL FAX CENTER

Group Art Unit :

1763

OCT 17 2003

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

:

#### INTERVIEW SUMMARY

On October 15, 2003, Applicants' undersigned attorney, Brian M. Dugan, telephoned the Examiner to discuss the rejection of claims 1, 2, 5-9 and 11-21. During the telephone interview, U.S. Patent No. 5,286,296 (Sato et al.) and U.S. Patent No. 4,997,364 (McGrath et al.) were discussed. Specifically, Applicants' undersigned attorney stated that there appears to be no motivation to combine the Sato et al. and McGrath et al. references because the relied upon portions of Sato et al. appear to be concerned with pressure regulation, not heat transfer. That is, there appears to be no motivation to employ the teachings of

Certificate of Mailing/Transmission (37 C.F.R. Section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

\* transmitted by facsimile to the U.S. Patent and Trademark Office

Signature

10/16/03

### 5640/DISPLAY/AHRDWR/RKK

McGrath et al. to modify the gate valves of Sato et al. as the gate valves of Sato et al. are employed for pressure regulation not heat regulation. No agreement was reached.

Respectfully submitted,

Brian M. Dugan, Esq.

Registration No. 41,720

Dugan & Dugan, PC
18 John Street

Tarrytown, NY 10591

(914) 332-9081

Dated: October 16, 2003

Tarrytown, New York

RECEIVED CENTRAL FAX CENTER

OCT 1 7 2003

OFFICIAL